

Work Order ID 140794

140794

January 19, 2016 8:37:41 AM

Page 1

Ship Jan 26.

Item ID: 646.9502 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: 206A / B / L Cable Cutter System, Low
 Start Date: 1/19/2016 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 1/26/2016 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: SA Date: 20160119 Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
 Run Start *NR1*
 Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
646.9500	N/C								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP 646.9502								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

MW 16-DI-19

DAS
28
9-89

JAN 21 2016

DAS
6
9-89



JAN 19 2016

DAS
28
9-89

JAN 21 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY							
Environment ☐	☐	No Re-verification ☐		☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design ☐	☐	Operator ☐		☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data ☐	☐	Offset/Setup ☐		☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling ☐	☐	Supplier ☐		☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre ☐	☐	Training ☐		☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material ☐	☐	Use for Testing ☐		☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport ☐	☐	Poor Information ☐		☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge ☐	☐	Rushing ☐		☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA ☐	☐	Product Improvement ☐		☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation ☐	☐	Process Improvement ☐		☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date ☐	☐	Manufacturing Process ☐		OTHER : _____							
Misidentified ☐	☐	Past Due ☐									

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Item ID: 646.9502 Accept *N900040100* Setup Start *NS1*
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 Item Name: 206A / B / L Cable Cutter System, Low
 Start Date: 1/19/2016 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 1/26/2016 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00					DAS 28 9-89	JAN 21 2016	
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP 646.9502 Location :FG101								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

MCS JAN 21 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		☐ OTHER : _____					

Picklist Print

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Work Order ID: 140794

140794

Parent Item: 646.9502

646 9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 1/19/2016

Required Date: 1/26/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.08.28 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
646.9601 *646 9601* Upper Cutter Assy		Manufactured	No			110	Each	9.0000	1	1		DAS 6 9-89	DAS 27 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				cck039				9					
				124734				3					
				128183				6					
646.9603 *646 9603* Lower Cutter Assy Low		Manufactured	No			110	Each	2.0000	1	1		DAS 6 9-89	DAS 27 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				CCK036				2					
				136105				2					
646.9810 *646 9810* Deflector		Manufactured	No			110	Each	1.0000	1	1		DAS 6 9-89	DAS 27 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				CCK031				1					
				138281				1					
647.0210 *647 0210* Rail		Manufactured	No			110	Each	16.0000	1	1		DAS 6 9-89	DAS 27 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				CCK089				16					
				91440				16					

DAS
6
9-89
JAN 20 2016

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Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 1/19/2016

Required Date: 1/26/2016

Start Qty: 1.00

Required Qty: 1.00

647.0110

Manufactured No

110 Each

7.0000

1

1

647 0110

Roof Doubler

**

DAS

6

9-89

D.
28
9-89

Location

Loc Qty

Loc Code

CCK088

7

116709

7

647.0310

Manufactured No

110 Each

17.0000

2

2

647 0310

Channel

**

DAS

6

9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK090

17

116955

10

122989

7

646.9910

Manufactured No

110 Each

43.0000

4

4

646 9910

Struts

**

DAS

6

9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK014

43

93189

43

647.0112

Manufactured No

110 Each

73.0000

8

8

647 0112

Strut Bracket

**

DAS

6

9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK007

73

M130388

73

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Work Order ID: 140794

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Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 1/19/2016

Required Date: 1/26/2016

Start Qty: 1.00

Required Qty: 1.00

647.0113

Manufactured No

110 Each

9.0000

2 2

647 0113

Strut Doubler

**

DAS 6 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

CCK089

9

117864

3

136193

6

647.0111

Manufactured No

110 Each

12.0000

1 1

647 0111

Panel

**

DAS 6 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

CCK088

12

116830

6

126233

6

647.0116

Manufactured No

110 Each

33.0000

2 2

647 0116

Doubler

**

DAS 6 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

CCK107

33

123001

13

126234

20

647.0410

Manufactured No

110 Each

11.0000

1 1

647 0410

Tube

**

DAS 6 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

CCK107

11

127917

3

138413

8

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Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 1/19/2016

Required Date: 1/26/2016

Start Qty: 1.00

Required Qty: 1.00

647.0114

Manufactured No

110 Each

73.0000

1

1

647 0114

Clip

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK107

73

106616

73

647.0115

Manufactured No

110 Each

68.0000

1

1

647 0115

Clip

DAS
28
9-89

Location

Loc Qty

Loc Code

cc107

68

106617

68

NAS1149FN832P

Purchased No

110 Each

3,932.000

111

111

NAS1149FN832P

Washer

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

2231

M133316

16

M133769

2215

ST262

1701

M133709

1701

NAS1149F0332P

Purchased No

110 Each

1,439.000

62

62

NAS1149F0332P

Washer

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

458

m133709

458

ST262

981

m133709

181

m133938

800

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Work Order ID: 140794

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Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 1/19/2016

Required Date: 1/26/2016

Start Qty: 1.00

Required Qty: 1.00

AN3-11A

Purchased

No

110

Each

203.0000

8

8

AN3-11A

Bolt

DAS
28
9-89

Location

Loc Qty

Loc Code

over003

100

m133561

100

ST349

103

m133363

3

m133992

100

DAS
6
9-89

MS21042-3

MS21042L3

Purchased

No

110

Each

18.0000

17

17

MS21042-3

Nut / use MS21042L3

DAS
28
9-89

Location

Loc Qty

Loc Code

ST304

18

M129682

18

DAS
6
9-89

CCR264SS-3-06

Purchased

No

110

Each

137.0000

8

8

CCR264SS-3-06

Rivet

DAS
28
9-89

Location

Loc Qty

Loc Code

ST321

137

m131317

37

m133988

100

DAS
6
9-89

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Work Order ID: 140794

140794

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 1/19/2016

Required Date: 1/26/2016

Start Qty: 1.00

Required Qty: 1.00

MS21059L08

Purchased

No

110

Each

287.0000

4

4

MS21059L08

Nut

**

DAS 27 6 9-89

Location

Loc Qty

Loc Code

CCK007

200

m133686

200

ST299

83

m131687

83

ST303

4

m131624

4

CR3213-4-05

Purchased

No

110

Each

120.0000

26

26

CR3213-4-05

RIVET

**

129913x19

DAS 27 6 9-89

Location

Loc Qty

Loc Code

CCK003

100

m133561

100

ST319

20

m129764

4

m131340

16

CR3213-4-6

Purchased

No

110

Each

451.0000

20

20

CR3213-4-6

Rivet

**

128799

DAS 27 6 9-89

Location

Loc Qty

Loc Code

CCK003

400

M131800

400

ST319

51

M130388

51

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Work Order ID: 140794

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Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 1/19/2016

Required Date: 1/26/2016

Start Qty: 1.00

Required Qty: 1.00

CR3213-4-4

Purchased

No

110

Each

431.0000

19

19

CR3213-4-4

Rivet, Cherry

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK004

300

M133694

300

ST319

48

M130388

48

ST320

83

126282

83

CR3213-4-2

Purchased

No

110

Each

487.0000

18

18

CR3213-4-2

Cherry Rivet

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK003

192

123301

192

ST319

295

m131340

295

CR3213-4-3

Purchased

No

110

Each

656.0000

18

18

CR3213-4-3

Rivet, Cherry

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK004

140

m129541

100

m130388

40

ST318

200

m131340

200

ST320

316

123301

316

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Work Order ID: 140794

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Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 1/19/2016

Required Date: 1/26/2016

Start Qty: 1.00

Required Qty: 1.00

MS21047-3

Purchased

No

110

Each

149.0000

6

6

MS21047-3

Nut Plate

DAS
28
9-89

Location

Loc Qty

Loc Code

over005

100

m133938

100

ST301

49

m133790

49

**

DAS
6
9-89

MS21042-08

MS21042L08

Purchased

No

110

Each

33.0000

54

54

MS21042-08

USE MS21042L08

DAS
28
9-89

Location

Loc Qty

Loc Code

ST304

25

122815

25

ST306

8

m130388

8

**

154 133483

DAS
6
9-89

MS27039-08-13

Purchased

No

110

Each

324.0000

6

6

MS27039-08-13

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST278

324

124326

324

**

DAS
6
9-89

MS21059-3

Purchased

No

110

Each

543.0000

2

2

MS21059-3

Nut Plate

DAS
28
9-89

Location

Loc Qty

Loc Code

CA

6

123301

6

ST301

537

123023

50

123900

487

**

DAS
6
9-89

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Work Order ID: 140794

140794

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 1/19/2016

Required Date: 1/26/2016

Start Qty: 1.00

Required Qty: 1.00

AN743-13

Purchased No

110 Each 38.0000 1 1

DAS 6 27 9-89

AN743-13

Bracket

DAS 28 9-89

Location

Loc Qty

Loc Code

ST330

38

M129732

38

AN3-3A

Purchased No

110 Each 242.0000 1 1

DAS 6 27 9-89

AN3-3A

Bolt

DAS 28 9-89

Location

Loc Qty

Loc Code

ST350

242

m131624

101

m133483

41

m133833

100

CCR264SS3-04

Purchased No

110 Each 627.0000 12 12

DAS 6 27 9-89

CCR264SS3-04

Rivet

DAS 28 9-89

Location

Loc Qty

Loc Code

CCK004

590

123785

400

m129702

190

ST321

37

123352

37

CR3212-5-4

Purchased No

110 Each 200.0000 8 8

DAS 6 27 9-89 JAN 20 2016

CR3212-5-4

Cherry Rivet

04

DAS 28 9-89

Location

Loc Qty

Loc Code

CCK005

200

m133709

200

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Work Order ID: 140794

140794

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 1/19/2016

Required Date: 1/26/2016

Start Qty: 1.00

Required Qty: 1.00

CCR264SS3-2 CCR264SS3-02 Purchased No 110 Each 0.0000 4 4

CCR264SS3-2

Rivet, Cherry

NAS1835-08

NAS1835-08

Insert

DAS
28
9-89

Purchased No

110 Each 0.0000 4 4

**

133790

DAS
6
9-89

DAS
27
9-89

110 Each 52.0000 4 4

**

DAS
28
9-89

Location

Loc Qty

Loc Code

ST265

52

m129913

52

CR3213-4-1

Purchased No

110 Each 136.0000 14 14

**

CR3213-4-1

Cherry Rivet

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK005

100

m133577

100

ST320

36

m131340

36

MS27039-1-08

Purchased No

110 Each 451.0000 5 5

**

MS27039-1-08

Screw

Location

Loc Qty

Loc Code

CA

96

m128636

96

FP001

275

m128636

275

GA

2

125654

2

ST281

78

m128636

78

DAS
28
9-89

DAS
6
9-89

DAS
27
9-89
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Work Order ID: 140794

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Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 1/19/2016

Required Date: 1/26/2016

Start Qty: 1.00

Required Qty: 1.00

647.1210 Manufactured No

110 Each 4.0000 1 1

647.1210

Screen

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK107

4

126236

4

MS35842-11

Purchased No

110 Each 4.0000 1 1

MS35842-11

Hose Clamp

DAS
28
9-89

Location

Loc Qty

Loc Code

ST269

4

m133561

4

MS27039-08-11

Purchased No

110 Each 503.0000 43 43

MS27039-08-11

SCREW

DAS
28
9-89

Location

Loc Qty

Loc Code

over006

450

m133769

450

ST278

53

m133363

53

MS27039-08-06

Purchased No

110 Each 140.0000 4 4

MS27039-08-06

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST278

140

125646

17

m126249

123

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Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 1/19/2016

Required Date: 1/26/2016

Start Qty: 1.00

Required Qty: 1.00

MS27039-08-09

Purchased

No

110

Each

60.0000

4

4

6
9-89

MS27039-08-09

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST278

60

m131317

60

MS27039-08-12

Purchased

No

110

Each

127.0000

2

2

DAS
6
9-89

MS27039-08-12

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

ST278

127

123352

27

124326

100

MS27039-1-11

Purchased

No

110

Each

218.0000

5

5

DAS
6
9-89

MS27039-1-11

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

CA

178

124326

178

GA

25

125654

13

9662

12

ST280

15

m131317

15

CR3212-4-4

CR3212-4-04

Purchased

No

110

Each

0.0000

1

1

CR3212-4-4

CHERRY RIVET

DAS
28
9-89

DAS
6
9-89

January 19, 2016 8:37:48 AM

Shop Packet Print

Page 12

Picklist Print

January 19, 2016 8:37:48 AM

Page 13

Work Order ID: 140794

140794

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 1/19/2016

Required Date: 1/26/2016

Start Qty: 1.00

Required Qty: 1.00

MS24694-S8

Purchased

No

110

Each

52.0000

5

5

MS24694-S8

Screw

**

DAS

6

9-89

DAS

27

9-89

DAS

28

9-89

Location

Loc Qty

Loc Code

ST285

52

M129909

52

AN3-10A

Purchased

No

110

Each

278.0000

8

8

AN3-10A

Bolt

**

DAS

6

9-89

DAS

27

9-89

DAS

28

9-89

Location

Loc Qty

Loc Code

GA

33

m132763

33

over003

200

m133992

200

ST349

45

m133694

45

600.0990

Purchased

No

110

Each

25.0000

1

1

600.0990

Magnabond 6398 Part A

**

DAS

6

9-89

DAS

27

9-89

Location

Loc Qty

Loc Code

CA

12

M133800

12

CA2

12

M133938

12

PKG

1

M131589

1

2/11/2016

DAS
28
9-89

JAN 20 2016

Picklist Print

January 19, 2016 8:37:48 AM

Page 14

Work Order ID: 140794

140794

Parent Item: 646.9502

646.9502

Parent Item Name: 206A / B / L Cable Cutter System, Low

Start Date: 1/19/2016

Required Date: 1/26/2016

Start Qty: 1.00

Required Qty: 1.00

600.0991

Purchased

No

110

Each

26.0000

1

1

600 0991

MAGNOBOND 6398 PART B

DAS
6
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

CA

12

m133800

12

CA2

12

m133938

12

PKG

2

m131589

2

2/11/2016

600.1012

Purchased

No

110

Each

26.0000

1

1

600 1012

Sealant PR1425B2 (#654 sem)

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

cck017

25

m133515

1

m133800

8

m133938

8

m133992

8

cck018

1

m131364

1

10/30/2015

DAS
6
9-89

JAN 20 2016

APICAL
INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO. 03047

SHEET 1 OF 1

DWG NO. 646.9500

REV: NC

PREPARED
BY

J. JACKSON

DATE: 01/24/11

EFFECT ON DWG
☐ INC. ☒ UNINC.

DWG TITLE: 206 CABLE CUTTERS KIT

APPROVED BY:

ENGR

[Signature]

MFG

[Signature]

QC

[Signature]

EFF:

NEXT ORDER

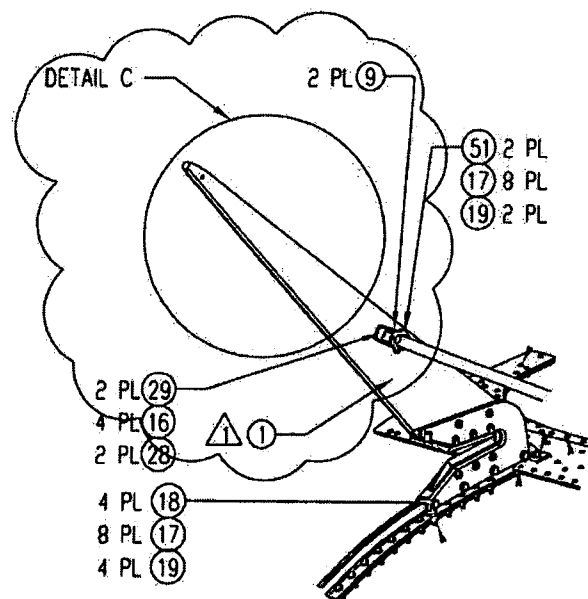
TRANSACTION CODES (TC):
A-ADD C-CREATE
R-REVISE D-DELETE

REASON: ADDED GPS MOUNT KIT, F/N 52. REVISED DRAWING VIEWS.
ADDED NOTE 2.

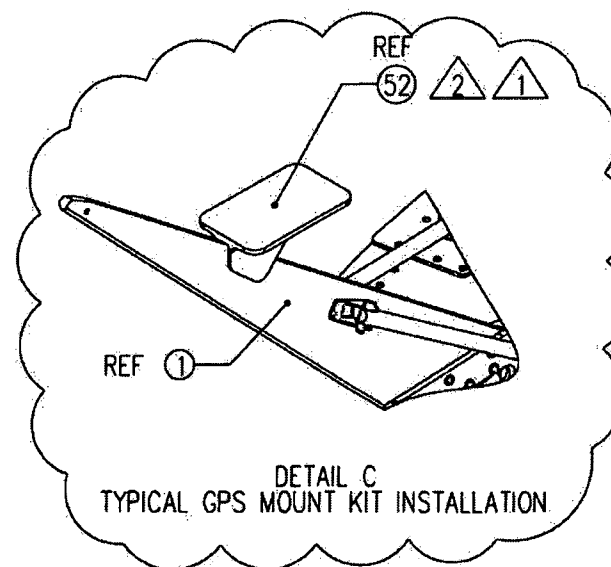
SHEET 1, ZONE B1 IS:

2 AT CUSTOMERS OPTION, INSTALL F/N 52 BY MATCH DRILLING ONTO F/N 1.

SHEET 2, ZONE A3 IS:



SHEET 2, ZONE B2 IS:



20160119
SA 140 794

52	A	647.5701	REF	REF	GPS MOUNT KIT	<u>2</u>	
F/N	TC	PART NUMBER	.9502	.9501	DESCRIPTION	MATERIAL	SPECIFICATION
			QTY				
DOCUMENTS EFFECTED:					CHANGE CATEGORY	DER REVIEW REQUIRED	
☐ MDL ☐ INSTALL INSTRUC ☐ ICA ☒ BOM					☐ MAJOR ☒ MINOR	☐ YES ☒ NO	

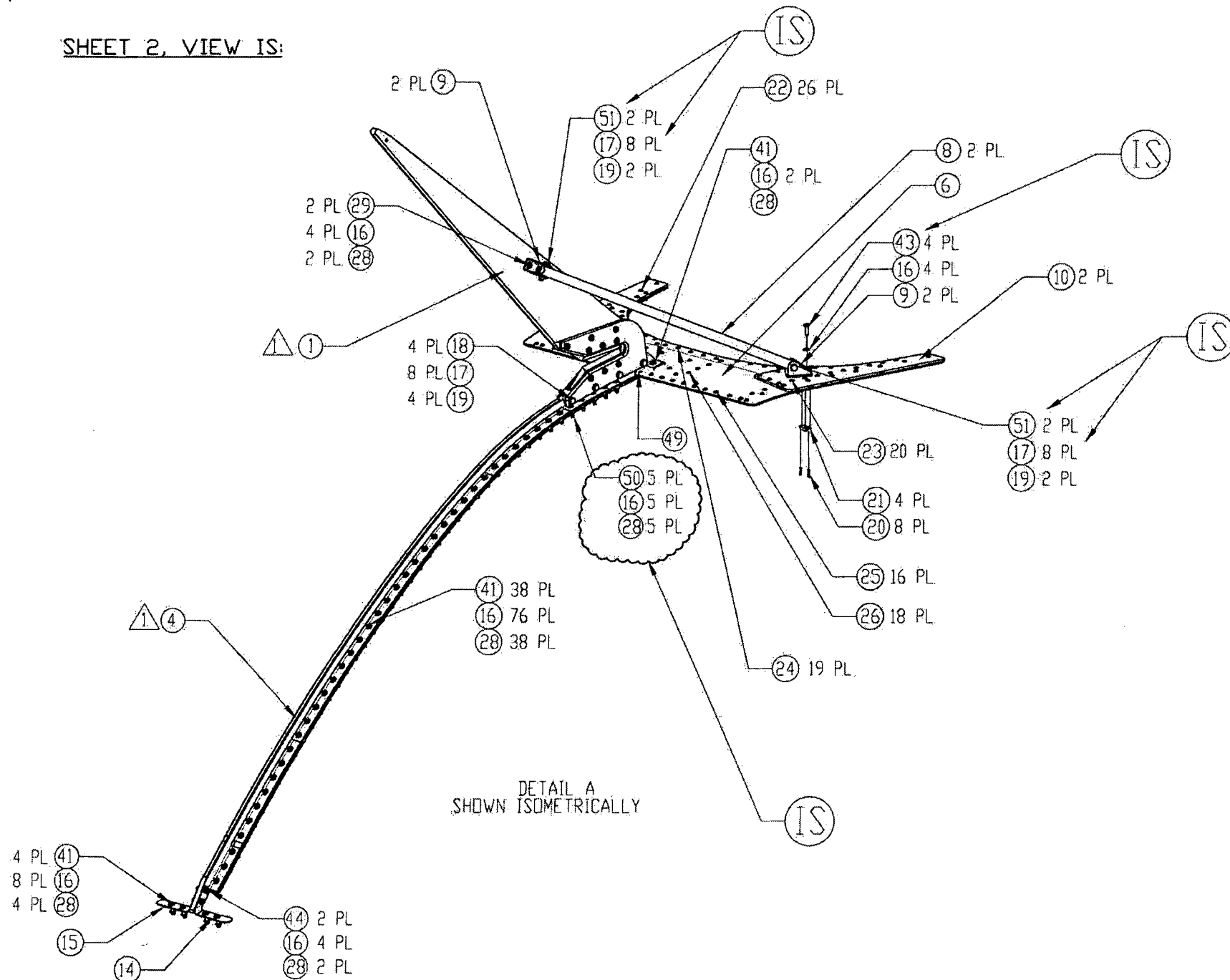
APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02736				SHEET 1 OF 1	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 01/06/10	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY:	ENGR. <i>[Signature]</i>	MFG. <i>[Signature]</i>	QC <i>[Signature]</i>	EFF.	CURRENT ORDER
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: CORRECTED PARTS LIST ERRORS				

17	R	601.1607	62	62	WASHER	NAS1149F0332P
16	R	601.2764	111	111	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED:						CHANGE CATEGORY
☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM						☐ MAJOR ☒ MINOR
						DER REVIEW REQUIRED
						☐ YES ☒ NO

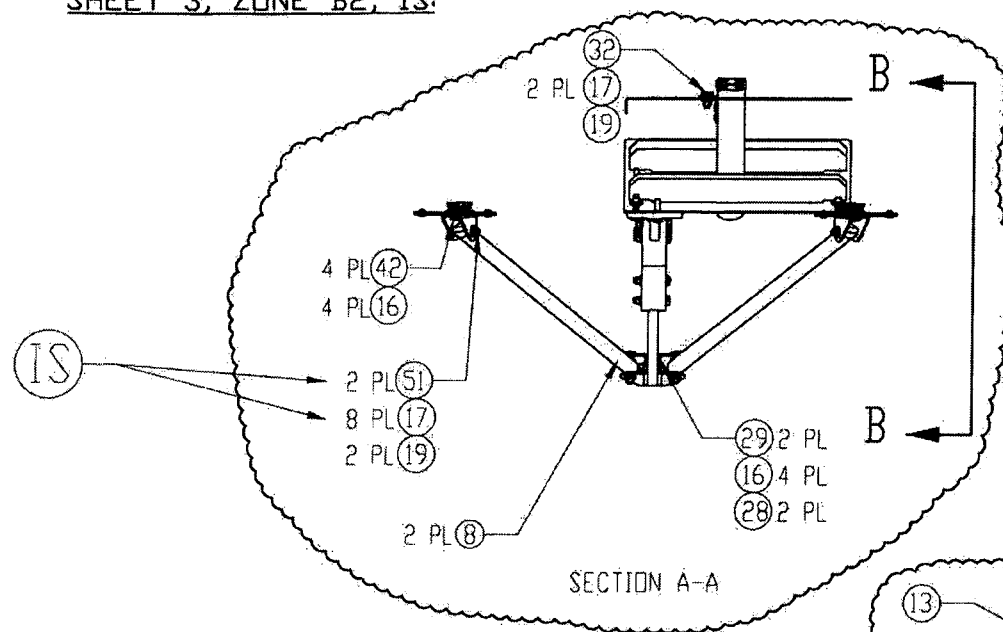
APICAL
INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO.		02729		SHEET 1 OF 3	
DWG NO.	646.9500	REV IN/C	PREPARED BY S. HUFF	DATE: 12/23/09	EFFECT ON DWG ☐ INC. ☒ UNINC.
DWG TITLE: 206 CABLE CUTTERS KIT					
APPROVED BY:	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER	
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE		REASON: HARDWARE REVISIONS FROM FIRST INSTALL			

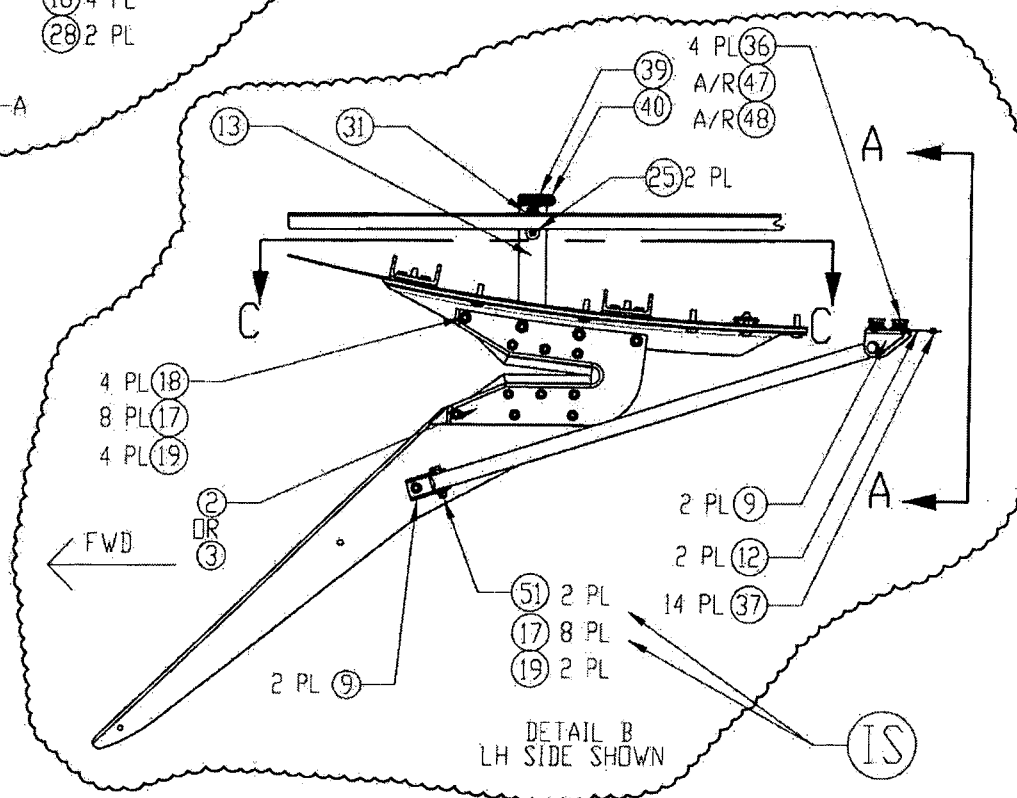
51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM						CHANGE CATEGORY ☐ MAJOR ☒ MINOR
						DER REVIEW REQUIRED ☐ YES ☒ NO

SHEET 2, VIEW IS:

SHEET 3, ZONE B2, IS:



SHEET 3, ZONE D2, IS:

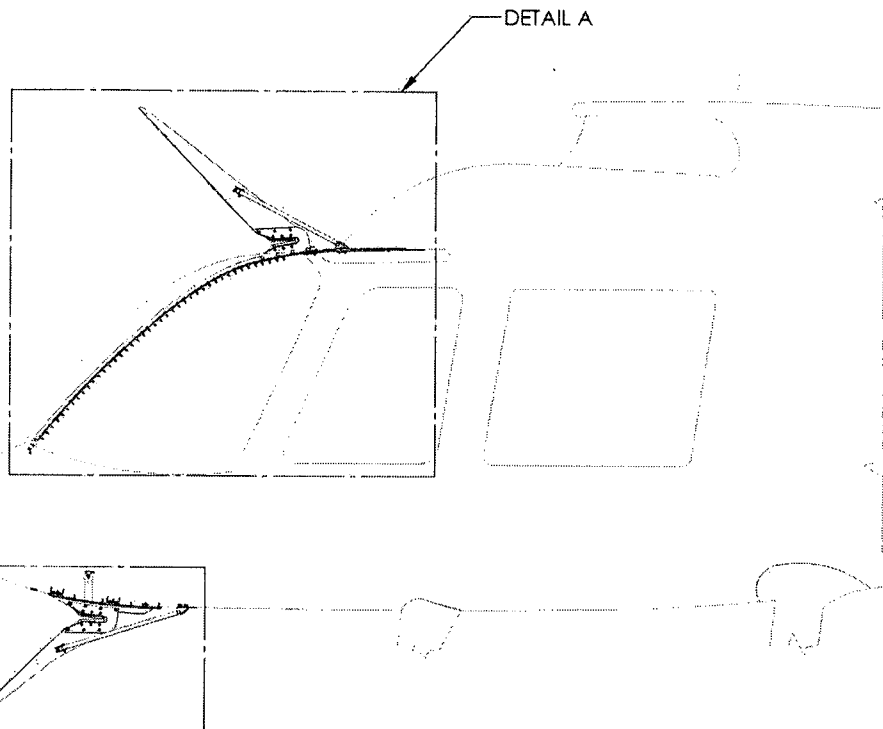


NOTES:

 AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES

02729, 02736, 03043

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVE
	LAST PROTOTYPE REVISION: PRO		HJC
N/C	INITIAL RELEASE	05/23/09	P. BRYAN



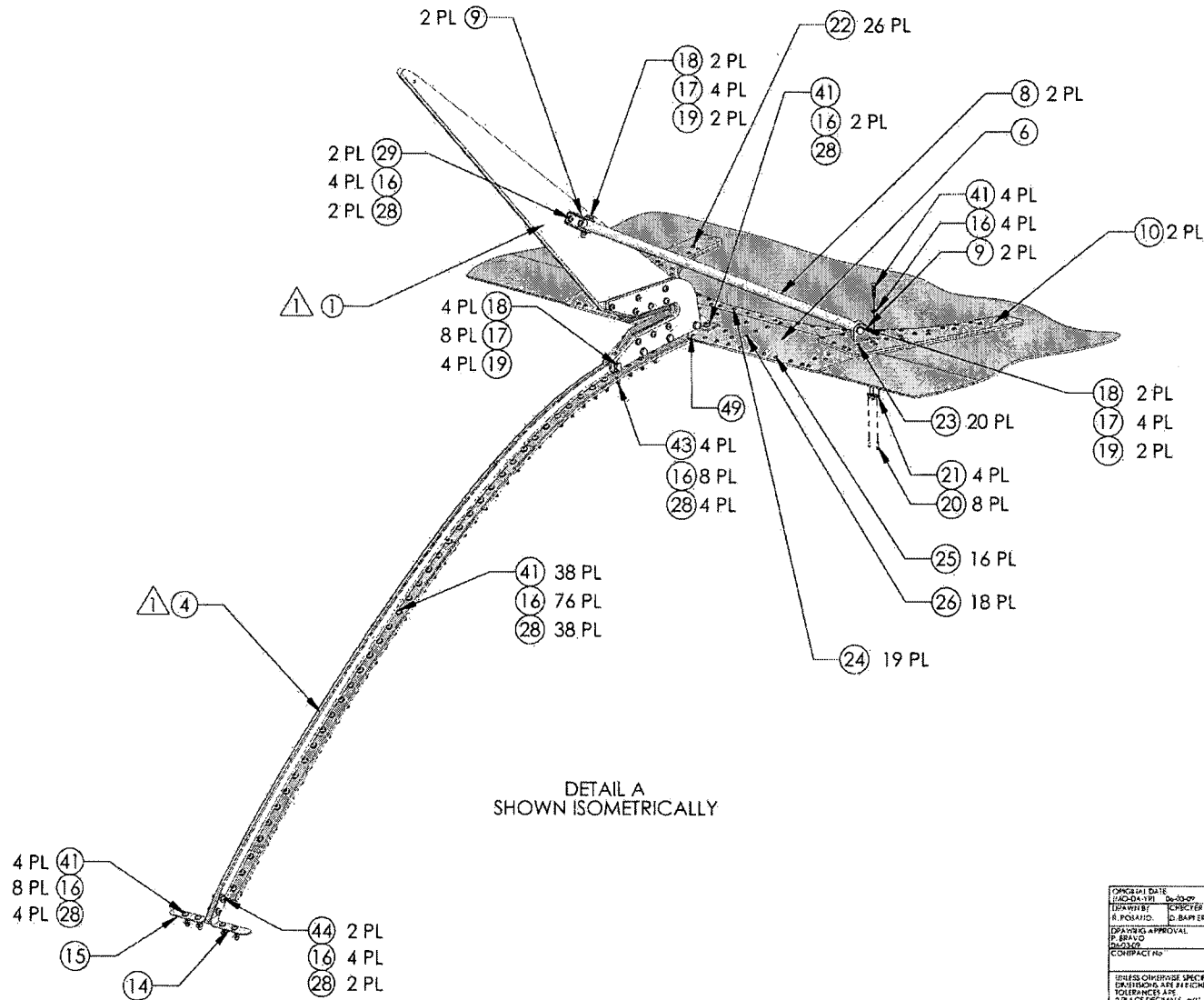
DETAIL B

	1	1	49	601.1066	RIVET	CR3212-4-4	
	1	1	48	600.0991	MAGNIBOND 6088 PART B		
	1	1	47	600.0990	MAGNIBOND 6088 PART A		
	1	1	46	600.1012	SEALANT	PP-1425 CLASS B	
	5	5	45	601.1949	SCREW	M527039-1-11	
	2	2	44	601.2989	SCREW	M527039-061/2	
	4	4	43	601.2987	SCREW	M527039-0309	
	4	4	42	601.3000	SCREW	M527039-0806	
5102	9501	FIND #	PART #	DESCRIPTION	MATL	SPEC.	

47	47	41	601.2893	SCREW	M527039-0811	
1	1	40	601.2982	HOSE CLAMP	M535842-11	
1	1	39	647.1210	SCREEN		
5	5	38	601.1621	SCREW	M527039-106	
14	14	37	601.2979	RIVET	CR3213-4-1	
4	4	36	601.2984	INSERT	M451835-08	
4	4	35	601.2277	RIVET	CCP2M455-847	
8	8	34	601.2983	RIVET	CR3212-5-4	
12	12	33	601.2980	NUTPLATE RIVET	CCP2M455-304	
1	1	32	601.2822	BOLT	M453-3A	
1	1	31	601.2985	BRACKET	M4743-13	
2	2	30	601.1900	NUTPLATE	M521039-3	
6	6	29	601.2988	SCREW	M527039-0313	
53	53	28	601.2973	LOCKNUT	M521042-09	
6	6	27	600.0795	NUTPLATE	M527047-3	
18	18	26	601.0790	RIVET	CR3213-4-3	
18	18	25	601.1039	RIVET	CR3213-4-2	
19	19	24	601.1915	RIVET	CR3213-4-4	
20	20	23	601.2991	RIVET	CR3213-4-6	
26	26	22	601.1183	RIVET	CR3213-4-5	
4	4	21	601.2356	NUTPLATE	M521059108	
8	8	20	601.2981	NUTPLATE RIVET	CCP2M455-305	
17	17	19	601.2943	LOCKNUT	M521042-3	
16	16	18	601.2826	BOLT	M453-11A	
46	46	17	601.1607	WASHER	M45114702319	
114	114	16	601.2764	WASHER	M451147702329	
1	1	15	647.0115	CLIP		
1	1	14	647.0114	CLIP		
1	1	13	647.0410	TUBE		
2	2	12	647.0116	DOUBLER		
1	1	11	647.0111	PANEL		
2	2	10	647.0113	STRUT DOUBLER		
8	8	9	647.0112	STRUT BRACKET		
4	4	8	646.9910	STRUT		
2	2	7	647.0310	CHANNEL		
1	1	6	647.0110	ROOF DOUBLER		
1	1	5	647.0210	RAIL		
1	1	4	646.9810	DEFLECTOR		
1	1	3	646.9603	LOWER CUTTER ASSY LOW		
1	1	2	646.9602	LOWER CUTTER ASSY HIGH		
1	1	1	646.9601	UPPER CUTTER ASSY		
			646.9502	205 CABLE CUTTERS KIT LOW		
			646.9501	205 CABLE CUTTERS KIT HIGH		
9502	9501	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.

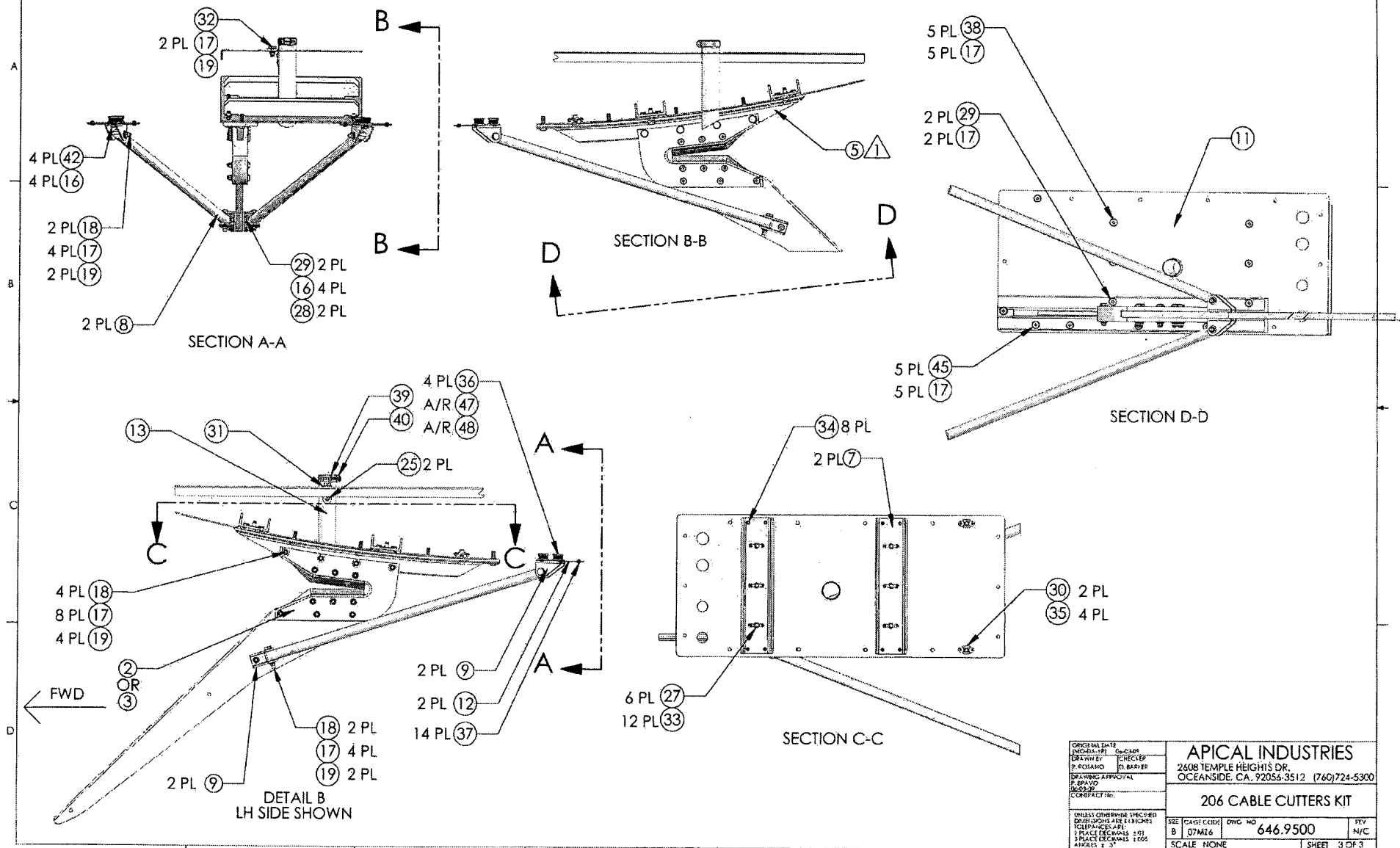
QTY	OFFICIAL DATE SUBMITTER	PARTS LIST		
NEXT ASSY (S)	DATE WHEN P. POSHIO D. BARI EP	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		
	DATE OF APPROVAL SIGNATURE	206 CABLE CUTTERS KIT (Stamp: B)		
	CONTRACT NO.	REV	DATE CODE	QWIG NO.
	UNLESS OTHERWISE SPECIFIED UNIFORMS ARE 24 HOUR TOLERANCES ARE: * PLACES DECIMALS 1:1 * PLACES DECIMALS 1:500 ANGLES 1:5	B	07/26	646.9500
		SCALE	NONE	
				SHEET 1 OF 3

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



DATE: 06-03-00 DRAWN BY: J. B. BAKER CHECKED BY: J. B. BAKER APPROVED BY: J. B. BAKER CONTRACT NO.	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300 206 CABLE CUTTERS KIT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ±.01 DIMENSIONS IN PARENS ARE TO BE USED	SIZE: 8 CAGE CODE: 07M16 DWG. NO: 646.9500 SCALE: NONE REV: N/C SHEET: 2 OF 3

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



ORIGINAL DATE (M/D/Y)	BY: CAD	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760) 724-5300			
DRAWN BY: P. ROSARIO	CHECKED BY: D. BAKER				
DRAWING APPROVAL P. ROSARIO					
CONTRACTING FIRM:					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 1 PLACE DECIMALS ±.01 2 PLACE DECIMALS ±.005 ANGLES ±.5°		206 CABLE CUTTERS KIT			
SIZE: B	CAGE CODE: 07M16			DWG. NO: 646.9500	REV: N/C
SCALE: NONE				SHEET: 3 OF 3	

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760) 724-5300
206 CABLE CUTTERS KIT

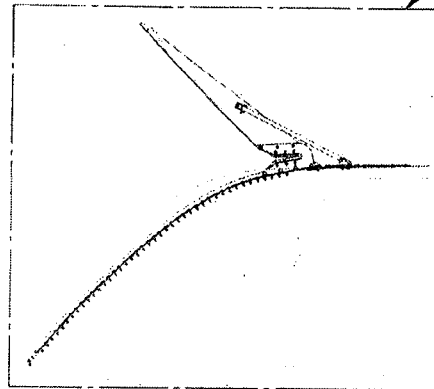
**DAS
28
9-88**

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APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED

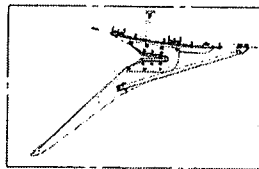
UNINCORPORATED BANK

02729, 02736, 03047

 AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES



DETAIL A



DETAIL B

	1	1	49	601.1066	RIVET	CR3212-4-4	
	1	1	48	600.0991	MAGNIBOND 3/8" PART B		
	1	1	47	600.0990	MAGNIBOND 3/8" PART A		
	1	1	46	600.1012	SEALANT	PP-425 CLASS B	
	5	5	45	601.1949	SCREW	M527039-1-11	
	2	2	44	601.2989	SCREW	M527039-0912	
	4	4	43	601.2987	SCREW	M527039-0009	
	4	4	42	601.3000	SCREW	M527039-0006	
1502	1501	FIND #		PART #	DESCRIPTION	MATL	SPEC.

[illegible]

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02736			SHEET 1 OF 1	
	DWG NO. 646.9500	REV IN/C	PREPARED BY S. HUFF	DATE: 01/06/10	EFFECT ON DWG ☐ INC. ☒ UNINC.
	DWG TITLE: 206 CABLE CUTTERS KIT				
	APPROVED BY:	ENGR. <i>[Signature]</i>	MFG. <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: CORRECTED PARTS LIST ERRORS				

17	R	601.1607	62	62	WASHER	NAS1149F0332P
16	R	601.2764	111	111	WASHER	NAS1149F0332P
			9502	9501		
F/N	TC	PART NUMBER	QTY	DESCRIPTION		MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED:						
☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM						
					CHANGE CATEGORY	DER REVIEW REQUIRED
					☐ MAJOR ☒ MINOR	☐ YES ☒ NO

APICAL
INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO. 02729 SHEET 1 OF 3
DWG NO. 646.9500 REV: N/C PREPARED BY S. HUFF DATE: 12/23/09 EFFECT ON DWG
DWG TITLE: 206 CABLE CUTTERS KIT
☐ INC. ☒ UNINC.

APPROVED BY: ENGR *[Signature]* MFG *[Signature]* QC *[Signature]* EFF: CURRENT ORDER

TRANSACTION CODES (TC)
A-ADD C-CREATE
R-REVISE D-DELETE

REASON: HARDWARE REVISIONS FROM FIRST INSTALL

51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		

F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION
-----	----	-------------	-----	-------------	------------------------

DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM CHANGE CATEGORY ☐ MAJOR ☒ MINOR DER REVIEW REQUIRED ☐ YES ☒ NO